

TUNPAS CMF-33

Non-conductive, metal-free anti-seize and lubricant paste.

Benefits

- ✓ Consistent pre-tensioning forces ensure reliable assembly lubrication
- ✓ Particularly suitable for easy disassembly of treated parts, even after long operation and under extreme conditions
- ✓ Helps securely hold screw and plug connectors in place, even with vibrations or adverse environmental conditions
- ✓ For basic and thin-film lubrication

Properties

- ✓ Particularly high wear and friction resistance
- ✓ Adhesive and water resistant
- ✓ Greasy and easy to apply
- ✓ High pressure absorption and excellent separation effect
- ✓ Prevents corrosion, oxidation and scaling

Application area

- ✓ Chemical and petrochemical industries: for lubricating drill rod threads
- ✓ Mechanical engineering and plant construction: for boilers, turbines, motors and any components that are subjected to high temperatures
- ✓ Fittings, flanges and screw and plug connectors
- ✓ Guides, sliding rails and bearings
- ✓ in refineries, glass factories and smelters
- ✓ Lubrication points subject to heavy loads (e.g. on oil rigs)

Instructions

Apply a thin layer of paste to the clean lubrication point using a cloth or brush. No need to remove any excess. TUNCLEAN 895 has proven itself to be the best for cleaning.

| Product Description | Contents | Weight of content | Gross weight | Article Number | Packaging Unit |
|---------------------|----------|-------------------|--------------|----------------|----------------|
| TUNPAS CMF-33 | 0 ml | 1 kg | 1.15 kg | 1103608 | 10 PCS |

| Technical Product Data | TUNPAS CMF-33 |
|--|---|
| Density/conditions | 1.2 g/cm ³ / at 20°C |
| Colour spectrum | Beige Brownish |
| Oil basis | Mineral oil |
| Thickener | Organic Calcium sulfonate complex soap |
| Base oil viscosity, kinematic/conditions | 200 mm ² /s / at 40°C |
| NLGI grade/conditions | 2 / with DIN 51818 |
| Min./max. penetration /conditions | 265 x 0.1 mm-295 x 0.1 mm / at 25°C, in accordance DIN ISO 2137 |
| Behaviour in the presence of water/conditions | 0-90 / in accordance with DIN 51807-1 |
| Corrosion rating EMCOR, 3% NaCl/conditions | 1/1 / in accordance with DIN 51802, SKF Emcor test |
| Corrosion rating EMCOR, dist. Water/conditions | 1/1 / in accordance with DIN 51802, SKF Emcor test |
| Lubricant load capacity/conditions | 136.3 N/mm ² / in accordance with DIN 51347-2, Brugger |
| Coefficient of friction (Press-Fit)/conditions | 0.11 μ / in accordance with ISO 16047 |
| Coefficient of friction (screw test)/conditions | 0.13 μ / in accordance with ISO 16047 |
| Translatory oscillation wear factor (SRV)/conditions | 22581 / in accordance with DIN 51834 |
| VKA welding load/conditions | 7500 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines) |
| Four-ball test, wear mark at 1h/300N/conditions | 0.74 mm / in accordance with DIN 51350-3, VKA test |
| Four-ball test, wear mark at 1min/1000N/conditions | 0.7 mm / in accordance with DIN 51350-2, VKA test |
| Flow pressure/conditions | 140 kPa / in accordance with DIN 51805-2 |
| Min. dripping point/conditions | 280 °C / in accordance with DIN ISO 2176 |
| Min./max. temperature conditions | -20 to 200 °C |